

S.S. "Enterpe" Glasgow Report No. 6314.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 526.

(Received in London Office, RECEIVED 5th MAY, 83)

TESTS OF BOILER STEEL.

Tests of 24 Steel Plates manufactured by the Steel Company of Scotland of Newton,
for Boiler No. 280 to be constructed by Messrs A. Stephen & Co of Govan, Glasgow
for S.S. No. 280, building by Messrs A. Stephen & Co of Glasgow.

Date first visit 4th April/83 last visit 11th April/83 No. of Visits 4

The Steel plates specified in the accompanying copy of Advice Notes were rolled from
12 charges. The tensile test has been applied to 3 samples as set forth below,
and the temper and bending tests to samples representative of each plate
advised, all of which proved satisfactory.

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	6.0" x 68 1/2" x 7/16"	S191	4	184	.686	1.23	.843	22.2	26.4	25.0	
2	9.6" x 68 1/2" x 7/16"	R241	1	2677	.42	1.19	.50	13.94	27.8	25.0	
3	9.6" x 68 1/2" x 7/16"	U77	1	207	.402	1.23	.531	14.48	27.4	25.0	

1410-961575

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Fee £ : :
Expenses £ : :
£ : :

To be paid by the Steel Manufacturers *Glasgow*
Charles Edwards
Surveyor, Lloyd's Register
4/5/83